

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------------|------------------|---------|------------------|
| L1 | 116 | ("self-assembled monolayer" or SAM) and trichlorosilane with tridecafluoro | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L2 | 40 | ("self-assembled monolayer" or SAM) same trichlorosilane with tridecafluoro | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L3 | 12 | (("self-assembled monolayer" or SAM) same trichlorosilane with tridecafluoro) and (metal near2 oxide) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L4 | 1554 | 156/230.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L5 | 186 | 156/232.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L6 | 1097 | 156/240.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L7 | 1597 | 156/242.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L8 | 1827 | 156/247.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L9 | 402 | 156/270.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L10 | 0 | 427/96.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L11 | 1331 | 427/256.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |

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| L12 | 850 | 427/258.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L13 | 629 | 427/259.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L14 | 877 | 427/261.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L15 | 557 | 427/272.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L16 | 752 | 427/146.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L17 | 174 | 427/147.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L18 | 3159 | 428/209.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L19 | 326 | 428/208.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L20 | 3367 | 428/212.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L21 | 2998 | 428/403.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L22 | 4248 | 428/914.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L23 | 1475 | 216/41.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |

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| L24 | 97 | 216/42.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L25 | 1281 | 216/48.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L26 | 191 | 216/96.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L27 | 1030 | 216/100.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L28 | 517 | 438/734.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L29 | 21 | Cherie near2 Kagan | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L30 | 1 | Tricia near2 Carmichael | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L31 | 26 | Laura near2 Kosbar | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:50 |
| L33 | 742 | ("self-assembled monolayer" or SAM) with (coating or coat) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L34 | 409 | ("self-assembled monolayer" or SAM) with (coating or coat) and (film same (organic or inorganic or hybrid or metal or salt or oxide or semiconductor)) and solution | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L35 | 152 | ("self-assembled monolayer" or SAM) and (film same (hybrid)) and solution | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L36 | 2694 | ("self-assembled monolayer" or SAM) and ((hybrid)) and solution | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |

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| L37 | 92 | ("self-assembled monolayer" or SAM) and (((hybrid) near2 "organic-inorganic") and solution | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L38 | 0 | ("self-assembled monolayer" or SAM) and (((hybrid) near2 "organic-inorganic") same sn) and solution | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L39 | 6 | ("self-assembled monolayer" or SAM) and (((hybrid) near2 "organic-inorganic") and sn) and solution | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L40 | 6 | ("self-assembled monolayer" or SAM) and (((hybrid) near2 "organic-inorganic") and Sn | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L41 | 8 | ("self-assembled monolayer" or SAM) and ((("organic-inorganic" same (layer or coating))) and Sn | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L42 | 31 | ("self-assembled monolayer" or SAM) and ((("organic-inorganic" same (layer or coating))) and (Sn or tin)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L43 | 65 | ("self-assembled monolayer" or SAM) and ((("organic-inorganic" same (hybrid))) and (Sn or tin)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L44 | 65 | ("self-assembled monolayer" or SAM) and ((("organic-inorganic" with (hybrid))) and (Sn or tin)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L45 | 97 | ("self-assembled monolayer" or SAM) and ((("organic-inorganic" with (hybrid)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L46 | 2 | ("self-assembled monolayer" or SAM) and "spin-coating" and "immersion-coating" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L47 | 317 | ("self-assembled monolayer" or SAM) and ((spin and (immersion or dip)) near3 coating) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L48 | 317 | ("self-assembled monolayer" or SAMs) and ((spin and (immersion or dip)) near3 coating) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |

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|-----|------|---|------------------------------------|----|----|------------------|
| L49 | 235 | ("self-assembled monolayer") and ((spin and (immersion or dip)) near3 coating) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L50 | 0 | (("organic-inorganic" near2 hydrid) same (tin or Sn)) and ("self assembled momolayer" or SAM) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L51 | 0 | ((("organic-inorganic" near2 hydrid)) and ("self assembled momolayer" or SAM)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L52 | 0 | ((("organic-inorganic" with hydrid)) and ("self assembled momolayer" or SAM)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L53 | 4 | ((("organic-inorganic" with hydrid))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L54 | 0 | ((hydrid) same (tin or Sn)) and ("self assembled momolayer" or SAM) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L55 | 17 | ((hydrid)) and ("self assembled momolayer" or SAM) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L56 | 0 | ((hydrid)) and (self near2 assembled near2 momolayer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L57 | 0 | (self near2 assembled near2 momolayer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L58 | 0 | ("self-assembled" near2 momolayer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L59 | 3394 | ("self-assembled" near2 monolayer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L60 | 2 | ("self-assembled" near2 monolayer) and hydrid | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |

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| L61 | 181 | (self near2assembled near2 monolayer) and hydrid | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L62 | 2 | (self near2 assembled near2 monolayer) and hydrid | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L63 | 17 | (sam) and hydrid | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L64 | 960 | (self near2 assembled near2 monolayer) and photoresist | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L65 | 153 | (self near2 assembled near2 monolayer) same photoresist | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L66 | 2 | ("5051278").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/10/05 10:53 |
| L67 | 558 | tin near2 "2-ethylhexanoate" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L68 | 14 | (tin near2 "2-ethylhexanoate") and (self near2 assembled naer2 monolayer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L69 | 2 | (tin near2 "2-ethylhexanoate") and (self near2 assembled near2 monolayer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L70 | 17 | (tin near2 "2-ethylhexanoate") same alumina | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L71 | 0 | ("2-ethylhexanoate") same alumina same tim | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |
| L72 | 19 | ("2-ethylhexanoate") same alumina same tin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 10:53 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------------|------------------|---------|------------------|
| L1 | 3 | ("organic-inorganic" near2 hydrid) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 12:15 |
| L2 | 0 | ("organic-inorganic") and (\$10SnI4 or \$10Sn2I7 or \$10SnI4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 12:19 |
| L3 | 0 | ("organic-inorganic") and (\$20SnI4 or \$20Sn2I7 or \$20SnI4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 12:20 |
| L4 | 36 | (\$20SnI4 or \$20Sn2I7 or \$20SnI4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 12:22 |
| L5 | 2943 | tin near2 halide | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 12:22 |
| L6 | 175 | tin near2 halide with complex | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 12:22 |
| L7 | 2 | (tin near2 halide with complex) same film | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 12:24 |
| L8 | 0 | (tin near2 "Iod.ide" with complex) same film | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 12:25 |
| L9 | 0 | (tin near2 Iodide with complex) same film | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 12:25 |
| L10 | 0 | ((tin near2 Iodide) same complex) same film | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 12:25 |
| L11 | 819 | (tin near2 Iodide) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 12:26 |

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| L12 | 407 | (tin near2 Iodide) and film | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 12:27 |
| L13 | 5 | (tin near2 Iodide) and film and SAM | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/10/05 12:27 |